

Db 378 GCAATGTGACCTCGAATGCAACTTTGACATGGAAGTCATGTGAACCTTGAGCAATAA 437
QY 199 CAGCCAGTTTGCRAAAGGTGAAATGATATATCCCAACACCGTGAAAGACCACTTTGC 258
Db 438 CAGCCAGTTTGCRAAAGGTGAAATGATATATCCCAACACCGTGAAAGACCACTTTGC 497
QY 259 TGGAGGAGCAGCTGCCCTTAGGAGGCTCGTTTCCACATACCTCAAGTCAAGTGAGGG 319
Db 498 TGGAGGAGCAGCTGCCCTTAGGAGGCTCGTTTCCACATACCTCAAGTCAAGTGAGGG 557
QY 319 ACGAGGACAGTACCAATGCAATATCATCTATGAGGCTGCGCTGGGACTTACAAGTACCTGA 378
Db 558 ACGAGGACAGTACCAATGCAATATCATCTATGAGGCTGCGCTGGGACTTACAAGTACCTGA 617
QY 379 CTCTGAAGTCAAGCTTCTTACAGGAAATTAACACTCATCTTAAAGTTCCAGAA 438
Db 618 CTCTGAAGTCAAGCTTCTTACAGGAAATTAACACTCATCTTAAAGTTCCAGAA 677
QY 439 CAGATGAGGTAGAGCTCACCTGCCAGGCTACAGTTATCTCTGCGAGAGATATCTTGGC 498
Db 678 CAGATGAGGTAGAGCTCACCTGCCAGGCTACAGTTATCTCTGCGAGAGATATCTTGGC 737
QY 499 CAAAGCTCAGCGTCTTGCACACCAACAGCCACTCCAGGACCTTGAAGGCTCTTACCAG 558
Db 738 CAAAGCTCAGCGTCTTGCACACCAACAGCCACTCCAGGACCTTGAAGGCTCTTACCAG 797
QY 559 TCACCAAGTGTCTGCGCTTAAGGCAACCCCTGCGAGAACTTCAAGTGTGTCTGGA 618
Db 798 TCACCAAGTGTCTGCGCTTAAGGCAACCCCTGCGAGAACTTCAAGTGTGTCTGGA 857
QY 619 ATACTCAGGTGAGGAACTTACTTTGGCCAGCATTCAGCTTCAAGTGTGTCTGGA 678
Db 858 ATACTCAGGTGAGGAACTTACTTTGGCCAGCATTCAGCTTCAAGTGTGTCTGGA 917
QY 679 GGAACCATCCACTTGGCTGTCTTCAATTTTATCCCTTCTGCACTTCTTCAATTT 738
Db 918 GGAACCATCCACTTGGCTGTCTTCAATTTTATCCCTTCTGCACTTCTTCAATTT 977
QY 739 TCATAGCCACAGTATAGCCCTTAAGAAACAACTCTGTCAAAGCTGTATTTCTTCAAG 798
Db 978 TCATAGCCACAGTATAGCCCTTAAGAAACAACTCTGTCAAAGCTGTATTTCTTCAAG 1037
QY 799 ACACAAACAAAGACCTGTGACCAACAAAGAGGAGTGAACAGTGTATTTCTTCAAG 858
Db 1038 ACACAAACAAAGACCTGTGACCAACAAAGAGGAGTGAACAGTGTATTTCTTCAAG 1097
QY 859 GTGGTCTTGGAGGACAGGCTGATGATGATGATGATGATGATGATGATGATGATGAT 918
Db 1098 GTGGTCTTGGAGGACAGGCTGATGATGATGATGATGATGATGATGATGATGATGAT 1157
QY 919 AAGAAATCGGTGGCTGAGAGCTTGGCAATTTGCACTTTTAAATGCGCTTTGGATGACCC 978
Db 1158 AAGAAATCGGTGGCTGAGAGCTTGGCAATTTGCACTTTTAAATGCGCTTTGGATGACCC 1217
QY 979 AGCACTTTAAATCTGAAACCTGCAACAGAGTACCAACAGCTTGGCAATTTGCACTTTT 1038
Db 1218 AGCACTTTAAATCTGAAACCTGCAACAGAGTACCAACAGCTTGGCAATTTGCACTTTT 1277
QY 1039 TTCATGATCTGATCTGATCTGATCTGATCTGATCTGATCTGATCTGATCTGATCTGAT 1098
Db 1278 TTCATGATCTGATCTGATCTGATCTGATCTGATCTGATCTGATCTGATCTGATCTGAT 1337
QY 1099 CAGAAATACCCCTGATCTGATCTGATCTGATCTGATCTGATCTGATCTGATCTGATCTGAT 1158
Db 1338 CAGAAATACCCCTGATCTGATCTGATCTGATCTGATCTGATCTGATCTGATCTGATCTGAT 1397
QY 1159 GACTGAAAGCAAAAGGAATTTTCCCTTCAAGTTTCTTCAAGTGTATTTCCA 1209
Db 1398 GACTGAAAGCAAAAGGAATTTTCCCTTCAAGTTTCTTCAAGTGTATTTCCA 1448

RESULT 7

US-10-023-339-3

; Sequence 3, Application US/10023339
; Publication No. US20030208058A1
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc. —
; TITLE OF INVENTION: B7-Like Polynucleotides, Polypeptides, and Antibodies
; FILE REFERENCE: P1124P1
; CURRENT APPLICATION NUMBER: US/10/023,339
; PRIOR FILING DATE: 2001-12-20
; PRIOR APPLICATION NUMBER: PCT/US01/20917
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: 60/215,135
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: 60/225,266
; PRIOR FILING DATE: 2000-08-14
; NUMBER OF SEQ ID NOS: 49
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 3
; LENGTH: 2406
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-023-339-3

Query Match 97.4%; Score 1177; DB 12; Length 2406;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 1191; Conservative 0; Mismatches 0; Indels 4; Gaps 1;

QY 19 ATCAATATACAGAACATGATCTTCTCTGCTTAATGTTGAGCCTGGAATTCAGCTTCACC 78
Db 257 ATCAATATACAGAACATGATCTTCTCTGCTTAATGTTGAGCCTGGAATTCAGCTTCACC 316
QY 79 AGATAGCAGCTTTATTCACAGTGACAGTCCCTTAAGGACTGTACATATAGAGCATGGCA 138
Db 317 AGATAGCAGCTTTATTCACAGTGACAGTCCCTTAAGGACTGTACATATAGAGCATGGCA 376
QY 139 GCAATGTGACCTGGAATGCACTTTGACACTGGAAGTCACTGGAACCTTGAGCAATAA 198
Db 377 GCAATGTGACCTGGAATGCACTTTGACACTGGAAGTCACTGGAACCTTGAGCAATAA 436
QY 199 CAGCCAGTTTCAAAGGTGGAATGATATATCCCAACACCGTGAAGACCACTTTGC 258
Db 437 CAGCCAGTTTCAAAGGTGGAATGATATATCCCAACACCGTGAAGACCACTTTGC 496
QY 259 TGGAGGACAGCTGCCCTTAGGAGGCTCGTTTCCACATACCTCAAGTCAAGTGAGGG 318
Db 497 TGGAGGACAGCTGCCCTTAGGAGGCTCGTTTCCACATACCTCAAGTCAAGTGAGGG 556
QY 319 ACGAGGACAGTACCAATGCAATATCATCTATGAGGCTGCGCTGGACTTACAGTACCTGA 378
Db 557 ACGAGGACAGTACCAATGCAATATCATCTATGAGGCTGCGCTGGACTTACAGTACCTGA 616
QY 379 CTCTGAAGTCAAAGCTTCTTACAGGAAATTAACACTCACTCACTTAAAGTTCCAGAAA 438
Db 617 CTCTGAAGTCAAAGCTTCTTACAGGAAATTAACACTCACTCACTTAAAGTTCCAGAAA 676
QY 439 CAGATGAGGTAGAGCTCACCTGCGAGGCTACAGTTATCTCTGCGAGAGTATCTTGGC 498
Db 677 CAGATGAGGTAGAGCTCACCTGCGAGGCTACAGTTATCTCTGCGAGAGTATCTTGGC 736
QY 499 CAAAGCTCAGCGTCTTGCACACCAACAGCCACTCCAGGACCTTGAAGGCTCTTACCAG 558
Db 737 CAAAGCTCAGCGTCTTGCACACCAACAGCCACTCCAGGACCTTGAAGGCTCTTACCAG 796
QY 559 TCACCAAGTGTCTGCGCTTAAGGCAACCCCTGCGAGAACTTCAAGTGTGTCTGGA 618
Db 797 TCACCAAGTGTCTGCGCTTAAGGCAACCCCTGCGAGAACTTCAAGTGTGTCTGGA 856
QY 619 ATACTCAGGTGAGGAACTTACTTTGGCCAGCATTCAGCTTCAAGTGTGTCTGGA 678
Db 857 ATACTCAGGTGAGGAACTTACTTTGGCCAGCATTCAGCTTCAAGTGTGTCTGGA 916
QY 679 GGAACCATCCACTTGGCTGTCTTCAATTTTATCCCTTCTGCACTTCTTCAATTT 738
Db 917 GGAACCATCCACTTGGCTGTCTTCAATTTTATCCCTTCTGCACTTCTTCAATTT 976

